Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

# AMILO Pa 2548

## Perform at your peak

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**Are you looking for a mobile power machine offering both, great performance and communication options? Then you should look at the new AMILO Pa 2548, your mobile communication centre.**
**The AMD Turion™ 64 X2 Mobile Technology allows you to work and play on the move. The integrated WLAN means you can go online wherever you want; all you need is an access point. Step into the world of Web 2.0, watch the latest videos, work on your homepage or just send e-mails to your friends. You can chat with your friends via Internet with the integrated webcam and its built-in microphones. Thanks to VoIP your friends have never been nearer to you, even if they are on the other side of the world.**
**All in all, the AMILO Pa 2548 is an excellent all-around notebook offering fantastic value for money.**

### Features

- AMD Turion™ 64 X2 Mobile Technology up to TL-66
- Enjoy the viewing quality of the wide 15.4” WXGA LCD display with BrilliantView technology for vivid colours and amazing sharpness
- Ambient light sensor to give you the best picture quality, no matter if you are outside or in
- Keep in touch with family and friends with the integrated webcam (1.3 mega pixels) and array microphone
- Up to 320 GB storage capacity for all your data
- Connect your notebook to external peripherals, storage devices or video equipment through its various interfaces
- NVIDIA® GeForce® 8400M G graphics with 128 MB DDR2 dedicated video memory
- Unique 4-in-1 flash card port which supports SD/MS/MMC/MSPRO multimedia storage cards
- Multi format DVD writer with double layer support to enjoy multimedia on the move
- Fast response times with up to 4 GB DDR2 memory
- Best working conditions by using the silent mode functionality
- Be mobile whenever and wherever you are with the integrated Wireless LAN (802.11 b/g)
- Windows Vista® Home Premium and Application Software

**Operating system**
Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends Windows Vista® Home Premium**

**Optional application Software**
Microsoft® Works
Intervideo WinDVD 8 (DVD playback software)
Nero 7 Essentials CD/DVD burn software
Adobe Reader
Internet Security Suite
Country specific Internet Service Providers
CyberLink Power DV (webcam Software)
Fujitsu Siemens Hard Disc based recovery

**Fujitsu Siemens Computers Recovery Program**
Backup and restore the original status of the hard disk and create system restore disks (no media is shipped with the notebook)

**Manuals**
Manual (on hard disk), quick start guide, safety guide, warranty guide, recovery guide

**Drivers**
Updates downloadable at
http://www.fujitsu-siemens.co.uk

**System, processors, architecture**
Chipset: NVIDIA® NForce 630M
CPU: AMD Turion™ 64 X2 up to TL-66
AMD LIVE! ™ (optional)

**Memory**
2 SO-DIMM memory slots (no memory on board)
512, 1024 or 2048 MB (667 MHz) dual DDR2 modules
Up to 4 GB system memory possible[1]

**Storage devices / drives**
**HDD:** 160 GB, 250 GB or 320 GB SATA hard disk
**ODD:**
Super Multi format DVD burner with double layer (DL) support
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x, DVD-R 8x, DVD+RW 8x, DVD-RW 6x, DVD+R DL (8.5 GB) 4x, DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

**Display:**
15.4" TFT WXGA, 1280 x 800 pixel
BrilliantView technology
Compliance with standards
ISO 13406-2 class II

**ACPI functions**
S1 stand by (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

**Graphics:**
NVIDIA® GeForce® 8400M G with 128 MB DDR2 dedicated video memory and up to 1408 MB total video memory size supported by TurboCache technology[2] (depends on installed system memory)
(3D Benchmark points 2006: 735)

**I/O Interfaces**
3x USB 2.0 ports
1x DVI-I
1x Modem, 1x LAN
1x 4-in-1 flash card port SD/MS/MMC/MSPRO
1x Express Card slot (34/54 mm)
1x line in
1x microphone in
1x headphone out shared with S/PDIF
1x power supply

**Communications**
Built-in 56 K, V.92 international modem
10/100 Mbps LAN
Integrated Wireless LAN (IEEE 802.11b/g) solution:
- Industry standard wireless LAN security support
- Speeds up to 54 Mbps
- WLAN on/off switch

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL
optional: integrated Bluetooth® 2.0

**Audio**
Support of HD audio for S/PDIF output with up to 7.1 channels;
2 built-in speakers (2x 2 W), integrated array microphone, microphone in, line in, headphone out shared with S/PDIF support;
Volume regulator per function key

**Launch Keys**
5 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Power on/off
- Internet browser
- Silent mode
- E-mail
- Multimedia
- Webcam

**Hot Keys**
The notebook uses hotkeys or key combinations for:
Fn-F3 Mute
Fn-F4 Volume down
Fn-F5 Volume up
Fn-F6 Touchpad on/off
Fn-F8 Increase display brightness
Fn-F9 Decrease display brightness
Fn-F10 Display toggle, switches display output between display screen and external monitor or to dual view

**Pointing device & control buttons**
Touchpad with a left and right mouse button and disable functionality by press Fn-F6
Power button / lid switch

**Status indicators**
The notebook has 7 status LEDs:
Wireless status (WLAN & BT on/off)
Caps Lock
Num Lock
Scroll Lock
Media activity (ODD/HDD)
Silent Mode status
Battery status

**Security**
BIOS user and supervisor password
Kensington lock support

**Power system**
Li-Ion battery, 6 cells, 11.1 V / 4400 mAh
approximately 2:00 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 - 240 V AC, 50 - 60 Hz, output: 90 W with 20 V DC

**Dimensions and weight**
358 mm (W) x 259 mm (D) x 38.8 mm (H)
2.9 kg[3]

**Operating conditions**
Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100 - 240 V, 50 - 60 Hz

**Certifications**
GOST
CE Marking
R&TTE (WLAN)

**Warranty**
1 year collect and return

**Accessories (included)**
AC adapter (90 W)
Li-Ion battery (6 cell)

1) If 4 GB RAM is preinstalled, up to 1 GB cannot be used for applications if running with a 32-bit operating system.
2) The total of local and shared system memory used by the GPU.
   Local graphic on-board memory is 128 MB VRAM
   TurboCache:
   - 1024 MB system memory enables up to 384 MB static and shared memory.
   - 2048 MB system memory enables up to 896 MB static and shared memory.
   - 3072 MB system memory enables up to 1408 MB static and shared memory.
   - 4096 MB system memory enables up to 1408 MB static and shared memory.
3) Battery life may vary depending on product model, configuration, applications, power management settings and features used. Recharge time varies depending on usage.
4) Weight may vary depending on actual configuration.

**The configuration described in this document is generic and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.**

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